

Data AI: Business Analytics with Power BI

WorkshopPLUS

Duration: 3 Days [Remote / Onsite]

Difficulty Level: 300 - Advanced

Description

This offering is designed to provide you with the knowledge of Power BI Desktop and the accompanying cloud service to help you to publish, consume, and share information securely. We present how you can use Power BI Desktop to connect to your operational data sources, transform them to meet your business requirements, produce data models, and develop highly-visual and highly-interactive reports and dashboards.

Objectives

- Review Power BI components and data sources
- Learn data transformation methods and modeling, and understand different calculation methods to prepare data
- Study different chart types and report themes
- Learn Power BI administration

Outcomes

Gain the knowledge to design several visualization possibilities and their typical real-world applications.

Methodology

Learn by example

Participate in group discussions and learn by presentations and demonstrations.

Hands-on

- Use a ready environment for hands-on experience
- Access to resources and labs for up to six months after the workshop

Scope

This offering is scoped for developing reports in Power BI.

Agenda

Day 1

- Power BI Desktop

Day 2

- Power BI Desktop and Power BI Service

Day 3

- Power BI Service

Delivery Outline

Requirements

Participants

- Data Analyst, Business Intelligence Developer, Power BI Developer

Skill Requirements

- Power BI development, administration

Time Commitment

- Three full-day engagement with relevant roles

Delivery Requirements

- Computer with Windows 10 or later, audio equipment, internet access. Modern browser and at least 1 Mbps bandwidth per participant
- Microsoft/Windows Live ID to connect to the virtual environment
- Microsoft Teams for remote deliveries

Education

Day 1-3	Power BI Desktop	<ul style="list-style-type: none">▪ Introduction▪ Connection to Data▪ Shaping Data▪ Creating a Data Model▪ Calculations▪ Building a Report▪ Sharing
Day 1-3	Power BI Service	<ul style="list-style-type: none">▪ Get Data▪ Pinning and Navigation▪ Keeping Data Current▪ Q&A and Quick Insights▪ Sharing▪ Connect From Excel▪ Mobile Reports▪ Administration, Licensing and Governance

For more information: Please contact your Microsoft Representative for more details.